

Brainstorming

Grocery App

Features

- Likes
- Posts
- Comments
- Shares
- Groups
- Recipes
- Ingredients
-

USER STORIES

- User can log into app with email and password
- User can join groups depending on what they like to cook or bake
- User can look up recipes by category
- User can add comments to tweak recipes
- User can add ingredients to a list for buying at the store
- User can add their own recipes to share or make it only available to a certain group

TABLE IDEAS

- Users
 - Hold information about our users
- Recipes
 - Hold information related to recipes, content, pictures, videos, etc
- Post/comments
 - Hold info about posts made by users, content, pictures
- Grocery list
 - Holds information related to recipes.

RELATIONSHIPS

- One to one
 - Users to authorization
- One to many
 - Users to posts
 - Users to shares listings

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- Many to many
 - Comments to post
 - Users to users

COLUMNS

User can login or register for the app

- id
- email
 - verification
- username
- password
- profile pic
- first name/ last name

User can follow other users

- friend or not a friend
- id

Users can post comments

- user id
- post comment
- type

User can add list to grocery list

- User id
- Listing id
- description
- category
- status/ if they got the item or not

CREATE TABLES

```
-- CREATE TABLE users(  
-- id SERIAL PRIMARY KEY,  
-- first_name VARCHAR(255),  
-- last_name VARCHAR(255),
```

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```
-- profile_pic TEXT,  
-- username VARCHAR(255),  
-- password TEXT  
-- );
```

```
CREATE TABLE recipes(  
  id SERIAL PRIMARY KEY,  
  recipe TEXT,  
  recipe_pic TEXT,  
  recipe_vid TEXT  
);
```

```
CREATE TABLE grocery_list(  
  recipe_id INTEGER NOT NULL REFERENCES recipes(id),  
  grocery_list TEXT  
);
```

```
CREATE TABLE comments(  
  comment_id SERIAL PRIMARY KEY,  
  post_id INT,  
  user_id INTEGER NOT NULL REFERENCES users(id),  
  comment_text TEXT  
);
```

INSERT DATA

```
INSERT INTO users (first_name, last_name, profile_pic, username,  
password)  
VALUES ('Steve', 'Roger', 'http', 'Captforyou1', 'usaalltheway')
```

```
INSERT INTO recipes (recipe, recipe_pic, recipe_vid)  
VALUES ('Meatloaf', 'meatloaf.jpg', 'meatloaf.vid')
```

```
INSERT INTO grocery_list (grocery_list)  
VALUES ('sugar')
```